

The Blurb

A Publication of

THE PHIL-MONT MOBILE RADIO CLUB, INC.

c/o 641 KISMET ROAD, PHILADELPHIA, PA 19115-1114



JACK HARING

VIRGINIA HARING - W3IIN

2113 Edgehill Drive

Furlong PA 18925-1101

W3IIM

R

FIRST CLASS MAIL



The Blurb

July 1996



Article on page 17

Our 47th year



VOLUME 46

is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. *Blur* subscriptions are available to nonmembers for \$10 addressed to the Treasurer. The club meets sometime after 7:30 p.m. on the first non-holiday Wednesday of every month at **The Franklin Institute Science Museum**, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street, or the parking garage on 21st street. **ALL VISITORS ARE WELCOME!**

Amateur Radio License Examinations are held on the first non-holiday Thursday of every month at The Franklin Institute Science Museum—doors close at 6:30 p.m. *-SHARP!*

CLUB INFORMATION

24-Hour Information Number at **W3TKQ: (215) 448-1139**

Repeater frequencies: 147.03 MHz (**Roxboro** input requires no PL, but outputs 91.5 Hz.)

The following PLs are required for satellite receiver access:

Bucks County 131.8 Hz—**Center City** 103.5 Hz—**Lansdale** 114.8 Hz

444.80 MHz (186.2 Hz PL)

Simplex frequency: 147.51 MHz

W3TKQ packet BBS frequency: 144.99 MHz—E-mail: w3tkq@fi.edu

Mailing Address: P.O. Box 88, Abington, PA 19001

STATIONS

W3QV - 147.03 MHz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee **W3BBB**

W3TKQ - The Franklin Institute Science Museum, Philadelphia, PA - Trustee **WU3I**

The club sponsors this world-class demonstration station, and welcomes all amateurs (with license) to operate it.

OFFICERS

PRESIDENT: WU3I, Steve Hoch, 4638 Oakland Street, Philadelphia, PA 19124 (215) 535-8061

shoch@comcat.com—wu3i@w3tkq.#sepa.pa.usa.noam

1st VICE PRESIDENT: N3FVI, Bill Popovic, 343 Lemonte Street, Philadelphia, PA 19128 (215) 487-9472

71441.740@compuserve.com

2nd VICE PRESIDENT: KA4LIF, Thom Scott, 7034 Gillespie Street, Philadelphia, PA 19135 (215) 331-1118

scott.tom@forum.va.gov—ka4lif@ke3cz.#sepa.pa.usa.noam

SECRETARY: AA3CH, Russ Stafford, RD-1 Box 426, New Castle, DE 19720 (610) 497-4590

russ@hdj.com—aa3ch@aa3ch.#sepa.pa.usa.noam

TREASURER: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncote, PA 19095 (215) 572-5238

DIRECTORS

AA3EP (97); **K3GNM** (97); **W3BBB** (96); **W3RM** (96); **N3GMH** (A); **K3KUD** (A); **W3QZO** (A)

COMMITTEES

Archives: **W3IIN**

Audit:

Blur Folding: **WB3KOH&J**

Budget: **K3KUD**

Directory: **WB3KOJ**

Education: **AA3CH**

Emerg. Coord.: **W3BBB**

Field Day: **N3IEI**

Membership: **KA4LIF**

Net Control: **KB3IV**

Program: **N3FVI**

Publicity: **N3IEI**

Refreshments: **N3FVI**

Repeater: **W3BBB**

Special Events: **AA3EP**

VE Program: **ND3Q**

TVI: **W3VVS**

W3TKQ: KB3IV

Welcome:

Blur STAFF

Editor: **W3IIM**, Jack Haring, 2113 Edgehill Drive, Furlong, PA 18925 (215) 794-7623

charing@chmc.com

Labels: **WB3KOJ**

Publisher: **W3IIN**

Artist: **N3QIE**

DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Board of Directors' Meeting!

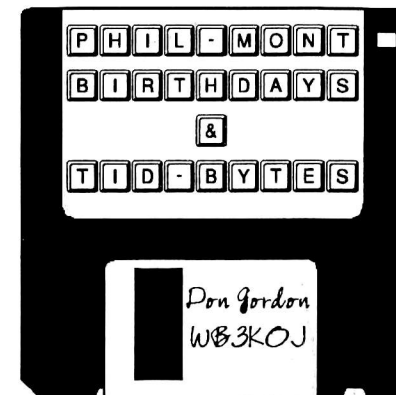
NET SCHEDULE

SUNDAY	09:30	147.030	MHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.993	MHz SSB	"10-ON-10 NET"
	10:20	3.993	MHz SSB	75 METER NET
TUESDAY	20:00	147.030	MHz FM	CW PRACTICE NET (ON SUMMER HIATUS)
LAST WED	20:00	147.030	MHz FM	W3TKQ OPERATORS' NET

JULY BIRTHDAYS

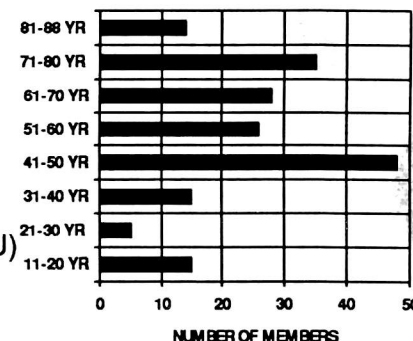
- 02 Ted Katz - **N3OWM**
Alice Popovic (XYL **N3FVI**)
- 04 Marion Blum (XYL **N3AXJ**)
Mike Wiacek - **N3PDO**
- 09 Wayne Lewis - **N3MUG**
Donna Rush - **N2YKW** (XYL **WT3X**)
- 10 Natalie Gordon - **WB3KOH**
- 11 Jeff Kerber - **KE3UV***
- 12 Frances Munyan (XYL **WA2SIT**)
Grace Smith (XYL **K3GBA**)
- 14 Bill Clayton - **K3HIE**
Larry Clifford - **W3UY**
Mary Ann Conshick (XYL **WB3ERB**)
- 20 Irv Miller - **K3KNH**
- 21 Stan Weinstein - **N3TMC**
- 23 Theresa Henderson (XYL **KA3MHO**)
- 24 Josh Feierman - **N3NLR**
Chris Kerber (XYL **KE3UV***)
Peggy Snyder (XYL **W2SHA**)
- 25 Jinny Haring - **W3IIN**
- 26 Virginia Kleinguenther (XYL **KA3SWU**)
- 27 Jules Markowitz - **N3IZZ**
- 29 Jim Larkin - **KA2FFP**
- 31 Steve Hoch - **WU3I**

*Indicates New Member 1995-96



P.M.R.C. MEMBERSHIP BY AGE GROUP

Based on age at end of 1996.
Includes Honorary Members with calls, and pending members.



MEMBERSHIP STATS

159 Fully paid
22 Family
3 Honorary
3 Pending

HELP PHIL-MONT

Are you planning to join ARRL or renew your current membership? Help P.M.R.C. by joining or renewing through the club. Contact Ed Masarsky, **KB3IV**, for details.

REMINDER

If you want your packet and/or E-Mail address listed in the next PMRC Directory, send them to me at:

wb3koj@voicenet.com -or- wb3koj@aa3ch.#sepa.pa.usa.noam

"DON'T TAILGATE... WAIT"—for the courtesy 🚗!

KB5UJD yields ham ticket for life

Irvin J. Foret, KB5UJD, of Metairie, Louisiana, whose Technician Plus license was suspended by the FCC following allegations of interference to Amateur Radio operations in the New Orleans area, has reached a settlement with the FCC to end its proceedings against him. Foret has agreed to immediately surrender his Amateur Radio license for life, and permanently divest himself of all electronic equipment capable of transmitting on the ham bands. In addition, Foret has agreed to refrain for life from applying for any FCC license or permit, regardless of the service; from participating as a third party in any communication in the Amateur Radio service; and from transmitting on CB. Foret also has agreed to pay \$500.

But the core of the agreement was his consent to "cooperate fully and completely with all government officials in connection with any ongoing or future administrative or law enforcement investigations" or proceedings involving ham radio operations by others.

The agreement does not prohibit Foret from engaging in "otherwise lawful transmissions" over land mobile radio facilities as part of his work.

The Commission's original action came April 5, 1996, after Commission personnel monitored and documented Foret's transmissions in December 1995 and January 1996. The FCC said some of Foret's transmissions on January 29, 1996, "constituted willful or malicious interference to the transmissions of other Amateur Radio stations," in apparent violation of FCC rules.

During an inspection of his station, the FCC said, Foret "was lacking in candor and misrepresented material facts" to Commission personnel by stating that he did not make the transmissions the Commission

observed. The FCC also said some of Foret's transmissions were unidentified, they included music or were obscene or indecent, and that the alleged indecent transmissions occurring at a time when there was a reasonable risk that children were in the audience.

ARRL Executive Vice President Dave Sumner, K1ZZ, was pleased with the outcome. "With regard to cleaning up the New Orleans situation, while the ball game isn't over, it seems to us that in coming to such a favorable settlement with Mr. Foret, the FCC has hit a crucial late-inning, home run."

Ham radio volunteers in the New Orleans area worked with the FCC in tracking down the source of the interfering transmissions.

The ARRL Letter

Congratulations!

Gene Pressler, W3ZXV, Maple Glen, Pennsylvania, is the 1996 Atlantic Division Amateur of the Year. Among his many contributions to Amateur Radio, Gene was the first president of the Amateur Radio News Service. He serves as an assistant director in the Atlantic Division and was formerly ARRL's public information coordinator for Eastern Pennsylvania. He is the author of the ARRL's Public Information Officer's Handbook. He has been president of the Delmont Radio Club and the Telford Area Repeater Association.

Most recently, Gene took a leading role in the effort to reform FM repeater frequency coordination in the Eastern Pennsylvania and Southern New Jersey sections and is one of the founders of the new ARCC-TPARC coordination group. ♪

The PREZ SEZ

Steve Hoch, WU3I



I'm just waiting for the First Lady to get finished at work, and then off to Paddlerama. We hope the river is going to cooperate, and the water will recede. The rains of the past week have taken their toll. The scouts are considering moving the event back to July next year, and I personally applaud the move. I have served notice to the Board and the Scouts that I am going to Field Day next year.

The hot weather has arrived early, and those of you who have not finished your antenna work please make sure one of the things you take on the roof is a large jug

of water. You lose it fast in the sun, and faster on the roof.

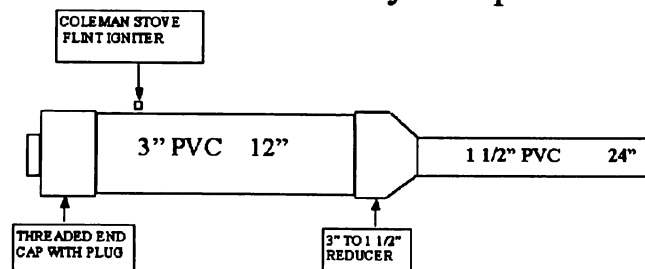
This summer will be a good time to visit W3TKQ at the *air conditioned* Franklin Institute. It's the best way to keep your electric bill down that I can think of.

'Hope all went well with Field Day, and you all have a nice summer. Please be careful on the highways this summer, and come back safely to Phil-Mont. Let the Club know if you will try to keep an HF schedule if you travel. We are always glad to try stay in touch.

STAY COOL AND ENJOY THE SUMMER. ♪

General Meeting Program

Phil-Mont's Secret Field-Day Weapon Revealed!



UPCOMING

- July 3 **General Meeting**
- July 11 License Examinations at
The Franklin Institute
- July 17 Directors' Meeting at
KA4LIF's
~~~~~
- Aug 1      License Examinations at  
The Franklin Institute
- Aug 7      **General Meeting**
- Aug 14    Directors' Meeting at  
W3IIM & N's

## HAMFESTS

- July 14    KIMBERTON, PA  
Mid-Atlantic ARC
- July 28    TIMONIUM, MD  
BRATS
- Aug 4      EASTON, PA  
Delaware-Lehigh ARC  
(Date Change)
- Aug 17-18   YORK, PA
- Oct 20    SELLERSVILLE  
RF Hill ARC

**Federal Communications Commission**  
1270 Fairfield Road  
Gettysburg, PA 17325  
Internet: <http://www.fcc.gov>  
**License Information**  
800-322-1117—M-F 0800-1630  
**Fax-On-Demand**  
202-418-0177

## V.E. TEST LOCATIONS

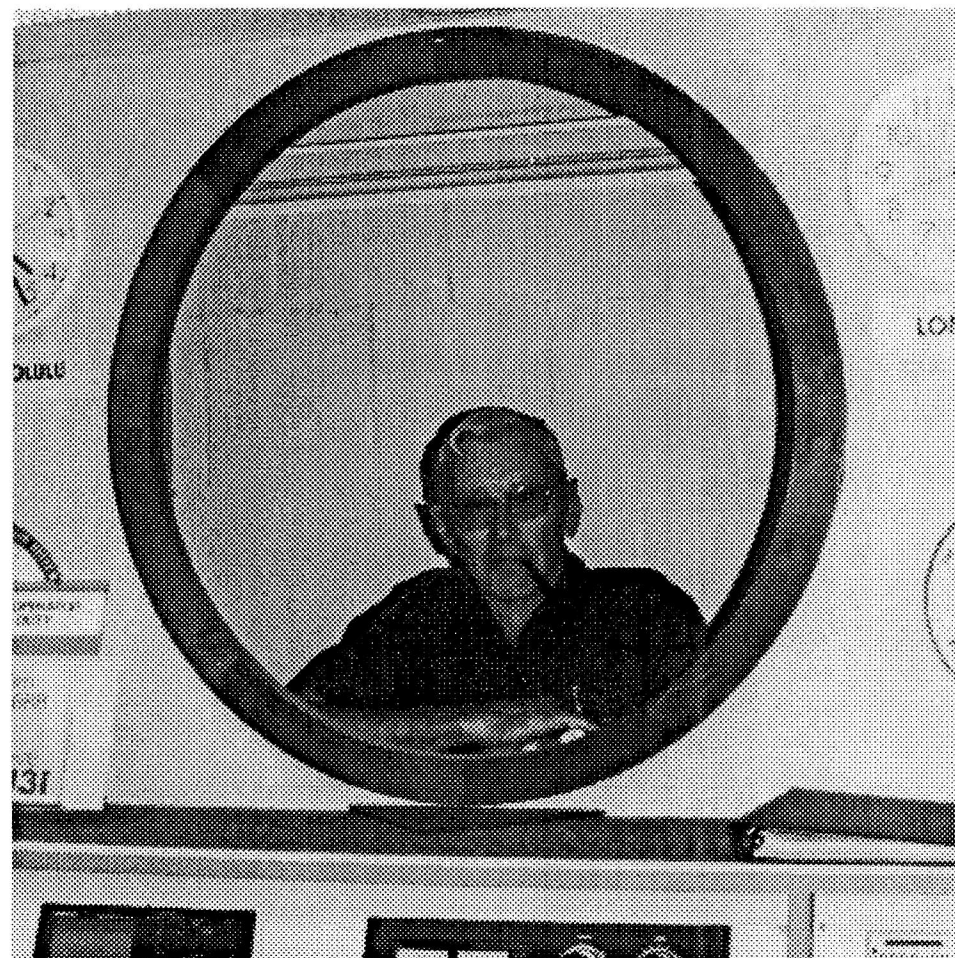
Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must two means of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. **The ARRL VEC's 1996 test fee is \$6.05; there is no charge for a Novice test.**

- **THE FRANKLIN INSTITUTE**  
Monthly, 1st Thursday—Dusty Rhoads, ND3Q  
(215) 879-0505 day, (215) 448-1139 24-hours
- **BELLMAWR, NJ**  
Monthly, 3rd Thursday—Bill Helmatag  
(609) 933-1500
- **BRYN MAWR**  
Irregularly—Bob Lees  
(215) 265-6032
- **LEVITTOWN**  
Monthly, 1st Saturday—George LeNoir, WR3B  
(215) 943-4886
- **LINWOOD, PA—(Commercial & Amateur Exams.)**  
Russ Stafford, AA3CH  
(610) 358-2311
- **MORRISVILLE**  
Monthly, 3rd Thursday—Dave Munson, NM3K  
(215) 788-7515
- **POTTSTOWN**  
Monthly, 1st Monday—Warren Erdman K3ZXQ  
(215) 679-5764
- **TELFORD**  
Monthly, 3rd Monday—Warren Erdman K3ZXQ  
(215) 679-5764
- **UNIVERSITY OF PA**  
Monthly, Last Saturday—Jeff DePolo  
(215) 898-8538 shack, (215) 337-7383 home
- **WARMINSTER**  
Monthly, Last Wed.—Tom Michaud, WA3TQJ  
(215) 343-3494

## PUBLIC SERVICE EVENTS

Charlie Weigand, AA3EP (610) 323-1050  
Russ Stafford, russ@hdj.com

Sept 28-29 MS-150 City-to-Shore-to-City  
Oct (tba) Arthritis Bike Tour  
Dec 1 Brian's Run

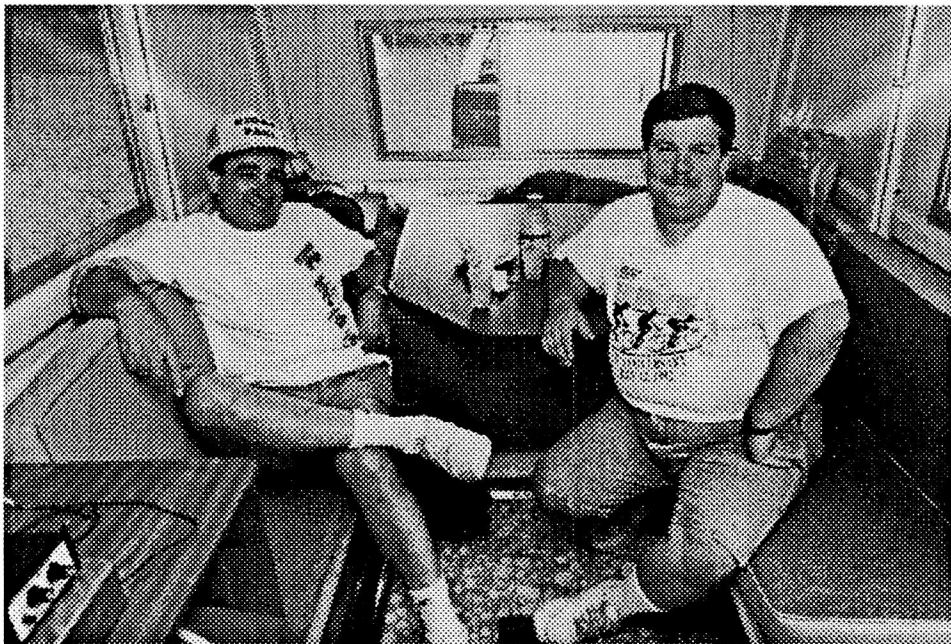


W3TKQ's 'poster-boy', W3BBB.

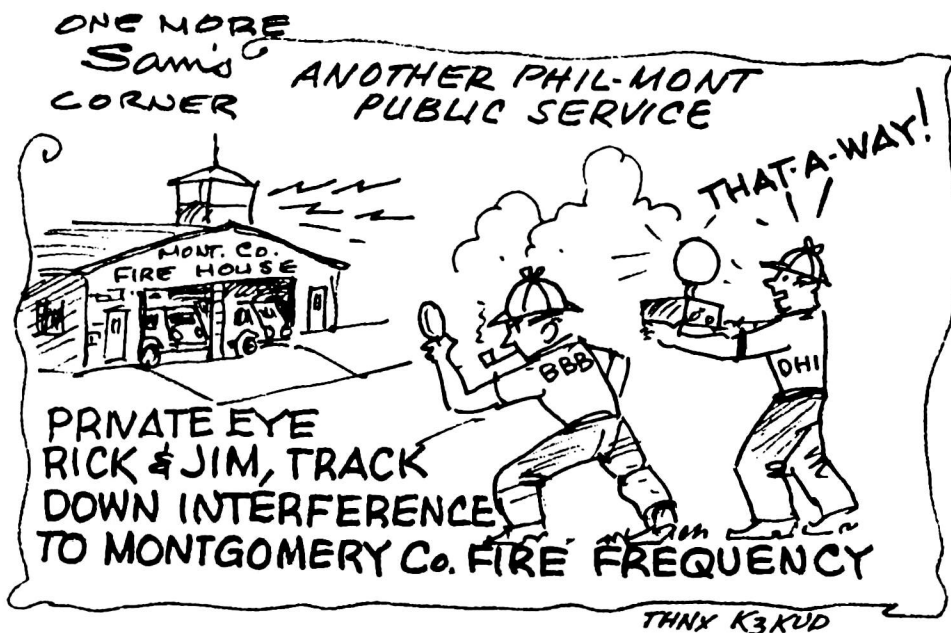
On Wednesday, June 19, an impressive, near-life-sized Ben Franklin was installed in the center of the rear console wall at W3TKQ. The full-color back-lighted transparency of the original photo, taken by N3IZZ, and first seen on the cover of the July 1992 *QST*, was donated by **image works, inc.** of Orefield, Pa.

The search for ideas of what to do with the space, formerly used as a graphical beam-heading display, was sparked by Perry, N3AXJ; the idea was expanded-upon and arrangements made by Jack, W3IIM, with installation by Jim, W3BBB. The visual impression is just too striking to show here in black & white. You simply have to see it for yourself!





Paul, N3GMH and Bill, N3FVI roughing it at Field Day.



## MINUTES

### JUNE GENERAL MEETING

Russ Stafford, AA3CH, Secretary



The 557th general meeting was started promptly [?] at 20:37 hours in the Choices Forum at The Franklin Institute by President, Steve - WU3I. He reported on CoreStates, the Torch run, Field Day, and Paddlerama. Steve also reported on the Dayton hamfest. Mid-Month will be at W3BBB's.

KB3IV - Ed, club treasurer, reported a starting balance \$1,794.18, income of \$133.00, expenses of \$395.05 with a new balance of \$1,532.13. Ed also reported on net controls: the CW net is QRT for the summer, and will return in the fall. WA3NSP is a new two-meter net control. W3TKQ needs more help to staff the station. Steve has a six-meter

Omni to go with the six-meter beam. All we need now is the six-meter radio. The N3FOA BBS that feeds W3TKQ will be going QRT. The new feed will be coming from METRO-LINK's EPAHUB in Linwood, PA. The TS-450 has a bad circuit board. Bill - N3FVI will be looking into fixing it.

Membership - We have 3 new members coming up at Mid-Month for a vote. Welcome!

N3PDO - Mike, reported that we had 18 members plus 8 who showed up late, there were 5 visitors.

Short meeting this month; our speaker from H.R.O. could not make it!

The meeting was closed at 20:57. ☺



## MINUTES

## JUNE DIRECTORS' MEETING

Russ Stafford, AA3CH, Secretary

First, I would like to thank Charlie - AA3EP for taping the Mid-Month meeting. I was out of town and could not attend the meeting. There was also a problem with the tape, so some was lost. Also, the tape stopped before the end of the meeting... but here goes.

Mid-Month was called to order at 19:45 hours [!] by President, Steve - WU3I.

Treasurer's report—Ed - KB3IV: Balance \$1,532.13 Income \$ 68.00 Expenses \$ 71.83 Balance \$1,528.30

Steve led discussions on the following:

More lead time is needed to get the announcement of the program speaker into the *Blurb* so that members can make the meeting if it is of interest.

W3TKQ, the six meter issue, needs to be acted upon. It has been six months and still no movement. We need to decide if we want just a six meter rig or a combo 160 through 6 multimode rig.

Steve read a copy of a letter to JY1 with an invitation to visit W3TKQ if he comes to

Philadelphia to accept his Freedom Award on the 4th of July. Some discussion followed.

Jack - W3IIM reported that the transparency of good old Ben Franklin at the controls of W3TKQ, from QST magazine, will be placed above the console where the big round rotor pointer from the old rotor system used to be. In addition, he reopened the discussion about revising the Bylaws to reflect his recommendations in a recent editorial. A committee was formed to draft the changes.

Public Service, Charlie - AA3EP, the MS-150 forms have been mailed to everyone on the public service mailing list (if you ever helped out before you are on it). Please fill it out and get it right back A.S.A.P. There will also be a form in next month's *Blurb*.

Thanks to Jim - W3BBB for the use of his home for the meeting.

End of tape.

Meeting was closed at 21:58 ♪

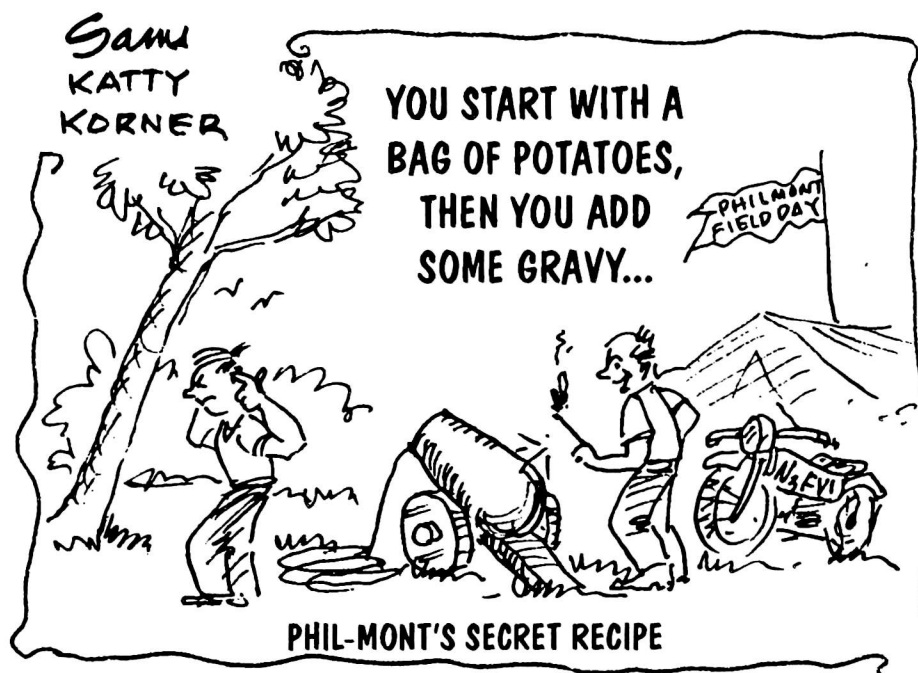
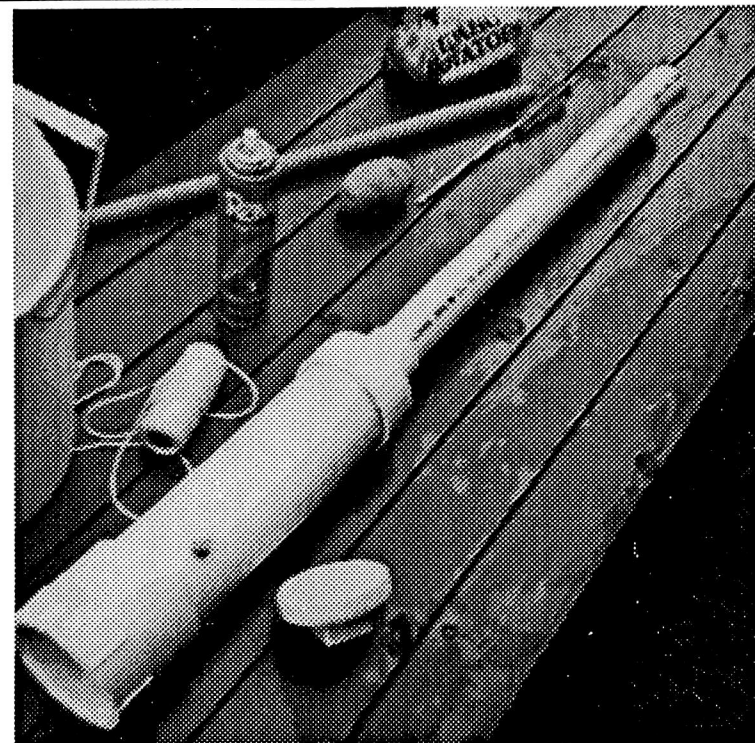
## NEWSLETTERS EXCHANGED

Anne Arundel Radio Club (Maryland)  
Baltimore Radio Amateur Television Society (BRATS)  
Cherryville Repeater Association (New Jersey)  
Delaware-Lehigh Amateur Radio Club (DLARC)  
Delmont Radio Club  
Fort Myers Amateur Radio Club (Florida)  
Mid-Atlantic Amateur Radio Club (MARC)  
Penn Wireless Association  
R F Hill Amateur Radio Club  
Sanibel Amateur Radio Emergency Unit (Florida)  
Tampa Amateur Radio Club  
Warminster Amateur Radio Club  
Worldradio Magazine

Exchanges with additional parties are welcomed.

Thanks to the following who came out on the 18th to see the Olympic Torch pass down Roosevelt Boulevard. Though the torch was 12 hours behind schedule, it was worth the wait.

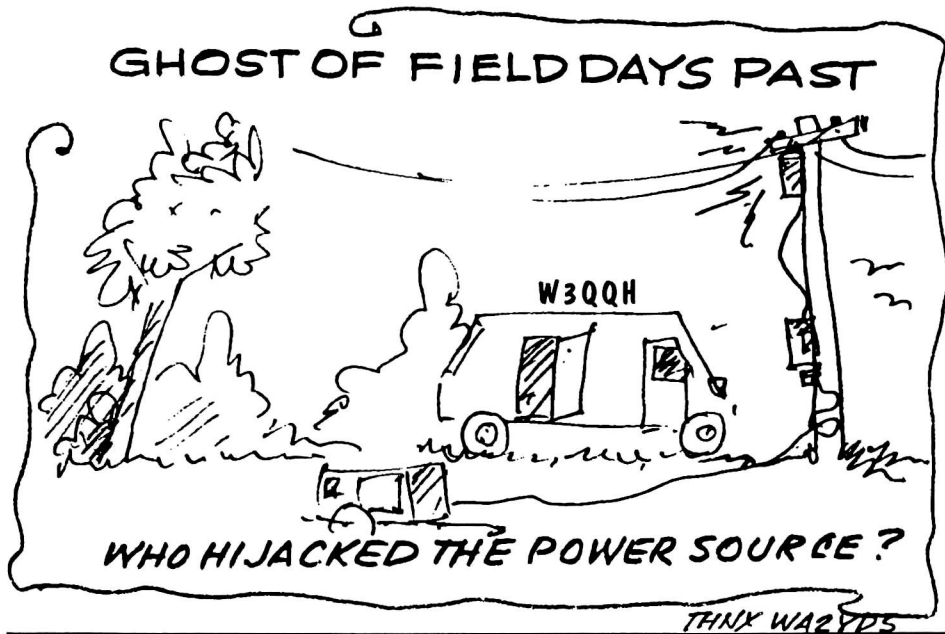
N3OWM, Ted; WU3I, Steve;  
N3FTC, Joann; N3VJE, Brian;  
W3LKI, Ben; N3QMH, Bill.





*"Honest, I really enjoy sending CW for 24-hours straight!"  
Dick, and Jamie, AA3JZ too busy to pose.*

## GHOST OF FIELD DAYS PAST



# THE W 3 T K Q REPORT

The International Voice of The Franklin Institute Science Museum

The most frequently asked question about the station is, "What's new at 'TKQ?'" The newest addition is Ben Franklin. He now looks down at our visitors from above the console, where the world map used to reside.

This is not just a picture of Ben, but a professionally prepared transparency, which is back lighted and installed in the circular frame. Our visitors will think of the Ham Radio Station every time they see a picture of Ben.

Plans were set in motion at the June mid-month meeting to procure and install a 6-meter radio and antenna system. We are also looking at the possibility of repositioning some of the wire antennas to obtain better performance for all operation positions.

We still need to fill some slots in our volunteer schedule. If you can give us an hour or two once a week, it would be great. Let us know when you can be there.

—Ed Masarsky, KB3IV

Internet: <http://sln.fi.edu/tfi/exhibits/w3tkq.html>



## A QST FROM LARRY KANE KYW-TV 3

Dear Amateur Radio Operator:

Thank you to all Amateur Operators who have volunteered for Special Events hosted by the Greater Delaware Valley Chapter of the National Multiple Sclerosis Society! As you are Probably aware, we cannot continue to host safe and successful events without your support!

I am inviting you to join us at an event that is very special to me: The 1996 MS 150 City to Shore Bike Tour, scheduled for Saturday and Sunday, September 28th & 29th. Volunteers are needed both days from approximately 5:30am until 5:30pm. As the event founder, I cannot emphasize enough how important each and every Amateur Radio Operator is to making clear, concise and accurate communication! As the Tour expands, we need your help more than ever!

The funds raised through the City to Shore ensure that those with MS will continue to receive equipment loans, quality medical care at specialized MS centers, physical and occupational therapy and so many other programs, all which improve their quality of life and aid them in coping with the uncertainty of never knowing how — or when — symptoms will strike. Contributions also help researchers continue their vital research efforts for new MS treatments—and a cure. With your help, such scientific efforts will continue and grow, changing the prognosis for this mysterious and unpredictable disease.

To sign up as a communications volunteer, or to request more information, please contact Russ Stafford, Volunteer Communications Coordinator at the following:

voice: (610) 497-4590

Internet: hamgate@hjd.com

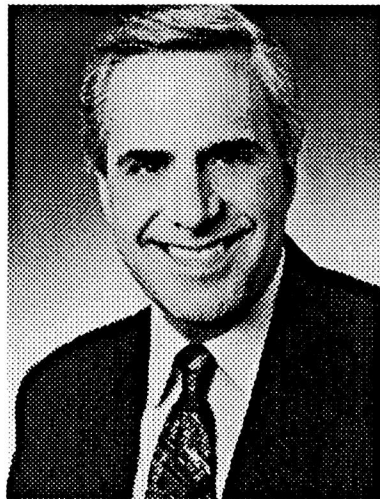
packet: AA3CH@AA3CH. #SEPA. PA. USA. NOAM

We hope to greet you in person on September 28th!

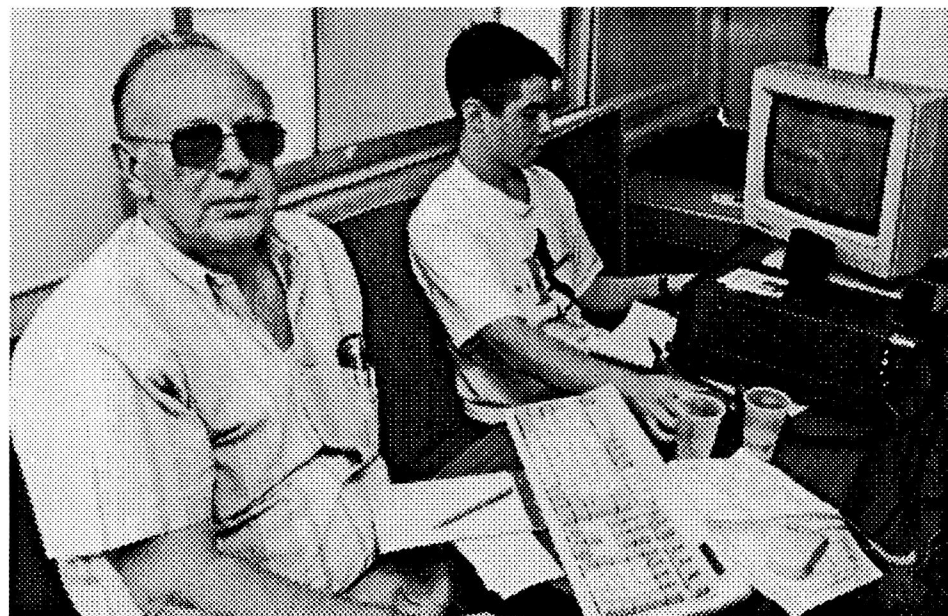
With many thanks,

/Larry Kane/  
KYW-TV3 Anchorman

/Russ Stafford/, AA3CH  
Volunteer Communications Coordinator



*Rick, N3DHI, demonstrating that it's all in the lips!*

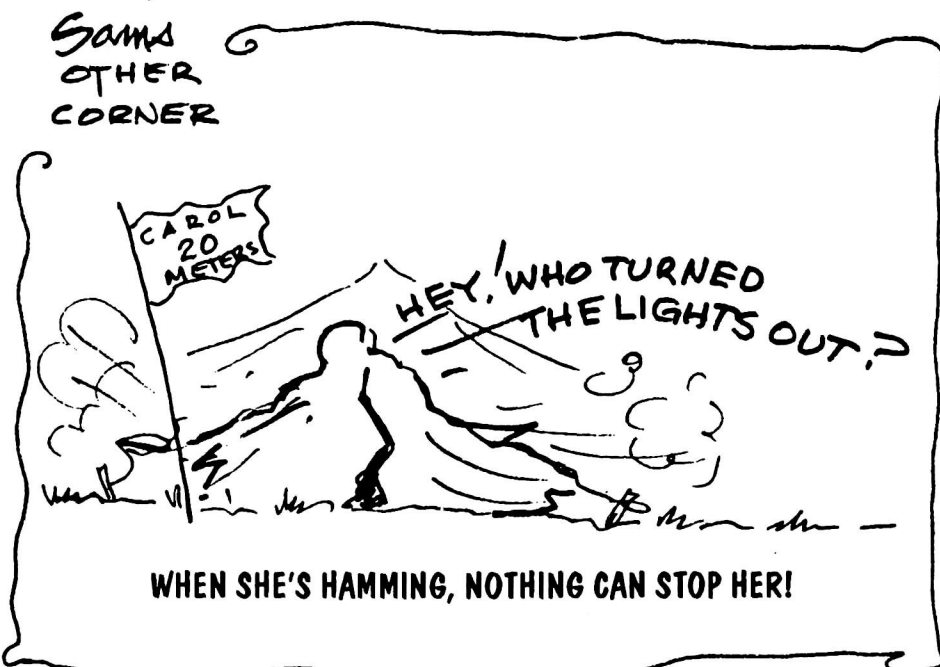


*Wally, K3JJO is exhausted from logging as Mike, N3TRO does 35wpm!*



Carol, N3PVO, having a great time!

Sams  
OTHER  
CORNER



## 134<sup>TH</sup> MONTHLY VE SESSION STATISTICS JUNE

15 candidates took 29 elements  
7 new amateurs plus 3 upgrades

VE team members:

Dusty Rhoads, ND3Q, Chairman

Bill Hempsey, N3DCM; Wally Newell, K3JJO; Jim McCloskey, KE3OP;  
Charlie Johnson, WN3PDB; Mike Wiacek, N3PDO; Jeff Kerber, KE3UV;  
Joe Pearlstein, NU3Y; Bob Freer, W3YLT

AMATEUR LICENSE EXAMS HELD ON THE FIRST  
NON-HOLIDAY THURSDAY OF EVERY MONTH  
Registration begins at 6:00 PM

Doors close at 6:30 PM sharp

THE FRANKLIN INSTITUTE  
SCIENCE MUSEUM

For Information Call ND3Q at  
(215) 448-1139 or 879-0505

Accessible by the handicapped.



Sams  
CORNER



# The Phil-Mont Mobile Radio Club, Inc.

Post Office Box 88, Abington, Pennsylvania 19001



In daily operation since 1952.

ROYAL JORDANIAN AMATEUR SOCIETY  
ATTENTION MOHAMMAD BALBISI JY4MB

FROM PHIL-MONT MOBILE RADIO CLUB  
STATION W3TKQ  
FRANKLIN INSTITUTE SCIENCE MUSEUM  
PHILADELPHIA PA USA

Dear Mister Secretary;

My warmest greetings. Congratulations are in order for His Majesty King Hussein JY1 in being awarded the Freedom Medal here in Philadelphia on July 4. We are well aware that His Majesty may not be able to attend the ceremonies but will try as He is traveling already. My reason for contacting you is to request, if possible, that His Majesty visit our club station W3TKQ a fulltime working exhibit in the Franklin Institute Science Museum. The Museum is approximately 2 KM from the award site in the downtown area.

I am enclosing a copy of our QSL card with a picture of the station as well as the cover of our National Publication QST from July 1992 and the story therein.

I can be contacted thru the museum by the reverse fax number on this document or at home from 1800 to 0300 zulu at 215-535-8061 voice. E-Mail at shoch@comcat.com or wu3i@w3tkq.#sepa.pa.usa.noam on packet.

Contact should be made to assure the station will be manned as the date is a National Holiday and all of our staff are volunteers.

Thank you for your consideration in this matter.

Stephen Hoch WU3I  
President Phil-Mont Mobile Radio Club  
Trustee W3TKQ



Repeaters: 147.030 MHz  
444.800 MHz

## FIELD DAY 1996

N3IEI

Field Day weekend is now a thing of the past. For 24 consecutive hours, members from Phil-Mont, joined by an equal number of hams from the Tri-County Amateur Group, literally attacked the airwaves.

From a tree-lined ridge in Fort Washington State Park, setup for Field Day began around 9 AM. Members soon began erecting tents, fueling generators and raising antennas. And boy, did we raise antennas!

For those of you that were "absent" from this fiasco, you missed a real treat. Bill Popovic, N3FVI, was certainly the main attraction, creating a "produce projectile device" from PVC pipe and hairspray. Yup, his "potato-gun" took center stage. Imagine this, two feet of inch-and-a-half pipe, glued into a PVC reducer that mated with 3 inch PVC. At the end of the 3 inch section, was a screw-in "cap." Protruding from the 3" was a Coleman spark-igniter. Now, pack a potato, attached to some string, of course, into the small end of the gun. Tamp firmly with a broom handle. Unscrew the cap, add a blast of hairspray. Recap, spark.....and K A B O O M!!!! That potato, holy mackerel... up and OVER a tree that stood every bit of 70 feet!

Well, hanging wire antennas was NO problem this year. Bill's 200' off-center fed dipole was swinging in the breeze in no time. After that, Dick Moll's G5RV went-a-soarin'. Other antennas included a 3-element 10 meter beam, an R-5 for 20 meters, an A-5 for 15, multi-elements for 2 meter and 440, and 2 antennas for 6 meters. Let's get started!

Field Day operations began at 2 PM. Operating 6A, we got the ball rolling with three generators and 6 laptop computers for logging. Staffing for FD was excellent.

There was almost an unlimited number of volunteers, both young and old, keeping "W3RM" buzzing over the airwaves.

Stations operated both CW and Phone modes. Depending on conditions, we would switch between modes to break the boredom, if things got slow. On some bands, that was never the case, so they stuck with my favorite, PHONE!

Rain came to visit Field Day '96 too. Around 10:30 PM Saturday night, the sky began to light up with some nearby lightning. Within minutes, the thunder and lightning was joined by the rain. And the rain. And the rain. Oh, and then, the wind. Fortunately, this excitement lasted for only 20 minutes.

Operations continued after this short intermission. Results for the weekend were really great. Here are the UNADJUSTED numbers for our weekend effort. (they contain errors, omissions and some duplicates)

|                |              |
|----------------|--------------|
| 160 meter CW   | 1 contact    |
| 80 meter CW    | 131 contacts |
| 75 meter Phone | 319 contacts |
| 40 meter CW    | 320 contacts |
| 40 meter Phone | 97 contacts  |
| 20 meter CW    | 10 contacts  |
| 20 meter Phone | 202 contacts |
| 15 meter Phone | 115 contacts |
| 10 meter Phone | 72 contacts  |
| 6 meter Phone  | 37 contacts  |
| Vhf/Uhf Phone  | 20 contacts  |

Keep in mind that these are "contacts," not point totals. CW contacts are worth twice the number of points that Phone contacts are worth. We also get 100 points for media coverage, public location, packet messages and total emergency power. We'll have to wait until the November issue of QST for our totals. So until then.... GREAT JOB! ☺



use below 1 GHz in order to assess the feasibility of proposing world-wide MSS allocations in that range." She called the proposals "only the initial component of a long-term effort to conduct sharing studies before submitting the Committee's proposals to the Commission for review."

Holiday said that, before recommending preliminary proposals for consideration by the Commission, IWG-2A participants "must first conduct sharing studies among a range of services using frequencies below 1 GHz" to find out if it's feasible to share among services and to recommend specific frequency bands. Holiday said that all writ-

ten and electronic comments from Amateur Radio operators received at the Commission have been included as part of the public record on WRC-97.

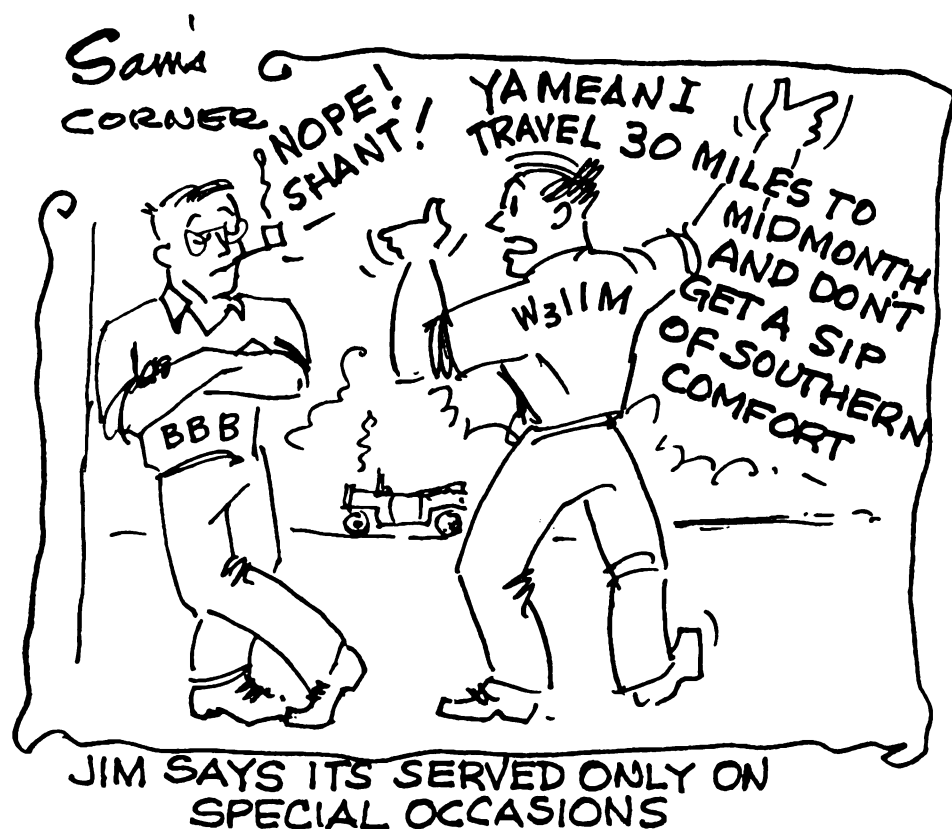
The complete text of this correspondence is available on the ARRL Web Page, <http://www.arrl.org>. Click on "Band Threat News" for the latest word.

To subscribe to the automatic e-mail distribution of the ARRL Letter, send a message as follows:

to: [listserv@netcom.com](mailto:listserv@netcom.com)

subject: (leave blank)

body: subscribe letter-list @

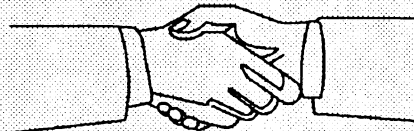


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It's updated regularly, and has been known to detect viruses that other anti-virus programs missed!

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### NEW MEMBER APPLICATION

**CALL:** N3DAM

**NAME:** George Dowdall

**HANDLE:** George

**CLASS:** General

**ADDRESS:** 506 Berdley Road  
Narberth, PA  
19072

**OCCUPATION:** Professor

**HOME PHONE:** 610-660-9746

**BUSINESS PHONE:** 610-660-1674

**E-MAIL:** [gdowdall@sju.edu](mailto:gdowdall@sju.edu)

**PACKET:**

**INTERESTS:**



## Paddlerama 1996

WU3I

Another fine year for Phil-Mont dawned on Saturday morning June 22. After a hearty breakfast the gang set out from the campground—and 'PXY from home—only to be stymied at the start line. The Sweep Canoe gang (Brad WB3BPI, Bruce WB3AYA and Dave WB3JOU) got "pulled over" by the Marine police, and that fast talking Brad narrowly avoided a \$200 fine. The balance of their day was spent in chase of a boat registration because of the motor.

The scouts fielded 18 canoes for the race, and made it down river without a problem. The river was fast this year, and 35 minutes were cut off last year's time for the first canoe.

After repairing to the campground and breaking out the Daiquiris, the rains came. You may have heard the term "raining cats and dogs"—well we were up to small farm

animals! The gang sought sanctuary in my trailer, the only hard roofed structure in the party, and waited out the storm. Dinner was enjoyed by all and the rains continued into the night.

Morning came with bright sunshine, and we were off again. Due to the rains and a release into the Delaware from the Lehigh River, the water was up a little, but considerably faster. The race got off a little late (what else is new?) but with the faster water, 54 minutes were shaved off by the end of the day.

The Sweep Canoe was able to join the group on Sunday, and putted down the river without mishap. Many thanks to W3GQD, W3IIM, W3IIN, W3PXY N3VJE, N3FTC and the aforementioned Sweep Canoe team.

The scouts have informed us that, due to some kind of a rule change, next year 5 more troops will be joining the competition. This offers the potential for 10 more canoes! Also the date is slated for change back to mid-July like it was in the past. ☺

Sams  
CORNER

## A PADDLERAMA DRAMMA!



## 2-METER/70-CM BAND THREAT COMMENT FLOOD CONTINUES

An ARRL Letter Electronic Update

Hams continue to respond in force to defend the 2-meter and 70-cm bands against a threat from the Mobile Satellite Service (MSS). Since the issue surfaced in May, hams and others have directed thousands of letters, e-mail messages, and faxes to representatives on Informal Working Group 2A (IWG-2A), which is preparing draft US proposals for the 1997 World Radiocommunication Conference. The IWG-2A's list of "candidate bands" for low-earth-orbit mobile satellites ("little LEOs") includes the 144 and 420-MHz bands, among others suggested for consideration. Little LEOs are intended mainly to offer commercial paging and other low-data-rate messaging services.

The list of candidate bands was submitted by little LEO industry representatives at a May 7 IWG-2A meeting. ARRL Technical Relations Manager Paul Rinaldo, W4RI, was present and objected strongly to the inclusion of these two bands. As directed, the ARRL subsequently put its objections in writing. Despite the objections, the two ham bands remained on the table, prompting ARRL Executive Vice President David Sumner, K1ZZ, to issue a call to actions in his July 1996 QST editorial. The editorial—circulated far and wide by e-mail and packet radio—generated so many responses that the FCC has had to modify its procedures to cope with the deluge!

Instead of directing comments to the individuals listed in the pre-press version of Sumner's editorial, the Commission's new procedures ask that comments by e-mail be sent to: [wrc97@fcc.gov](mailto:wrc97@fcc.gov). Written comments, with an original plus one copy,

should be sent to: Office of the Secretary, Federal Communications Commission, Washington, DC 20554. Each comment should include at the top, "Reference No. ISP-96-005" and "Advisory Committee Informal Working Group 2A." The FCC staff assures that all comments will be given prompt consideration. Spread the word about this new commenting procedure. But remember: as Sumner's July QST editorial advises—Do comment. But be civil. Don't abuse people who are simply doing their jobs.

The initial outpouring of comments directed to individuals prompted the Chairman of the Industry Advisory Committee Scott B. Harris to ask the League to call off the campaign. In a June 5 fax, Harris accused the League of unfairly targeting private-industry representatives on the committee. "The tactic ARRL has chosen to use in this process is neither necessary nor appropriate," Harris wrote. Sumner responded that Harris was misinformed about the ARRL's intentions. "The League has participated actively in the IAC, IWG-2A, and other IWGs as appropriate, and will continue to do so," he replied. "Our 'campaign' is not to 'protest' the work being conducted in IWG-2A. Rather, it is an educational campaign."

Meanwhile, the FCC's Cecily C. Holiday—who's director of the WRC-97 Preparatory Team—expressed assurances to the Amateur Radio community that "no amateur bands have been selected for reallocation." In a June 5 letter to Sumner, she said the list of bands generated at the IWG-2A's May 7 meeting "represent only the IWG-2A's initial efforts to study spectrum



# GOODIES GALORE!

| Type | Make        | Model    | Description                             | Cond  | Price |
|------|-------------|----------|-----------------------------------------|-------|-------|
| HF   | Azden       | ???      | 10m HT, no charger                      | good  | \$150 |
| HF   | Drake       | TR-7     | 160-10m xcvr, 500/300 filter PS-7       | good  | 650   |
| HF   | Kenwood     | TS-430s  | 160-10m xcvr w/am filters fm ps         | good  | 750   |
| HF   | Kenwood     | TS-520SE | 160-10m hybrid transceiver              | good  | 300   |
| HF   | MFJ         | 9020     | 20m qrp xcvr                            | good  | 125   |
| HF   | MFJ         | 9040     | 40m qrp xcvr, audio filter, keyer       | good  | 150   |
| HF   | NRD         | 535d     | receiver w/rty decoder                  | good+ | 1500  |
| HF   | Sony        | 2010     | receiver w/replacement antenna          | good- | 150   |
| HF   | Ten-Tec     | 544      | 80-10m xcvr digital display, cw fil     | good  | 400   |
| TNC  | AEA         | PK-232   | Mailbox, cw, rty, ambr NO PACTOR        | good  | 150   |
| TNC  | MFJ         | 1274     | TNC-2 with tuning indicator             | good  | 75    |
| UHF  | R/S         | HTX404   | 440 ht                                  | good  | 150   |
| UHF  | RFC         | amp      | 440 amp 30 in 100 out                   | good  | 175   |
| VHF  | ICOM        | ???      | BC-30/35 hybrid fm parts                | works | 25    |
| VHF  | ICOM        | IC-02at  | 2mht 10 memories pl board               | good  | 150   |
| VHF  | ICOM        | IC-03at  | 220m ht 10 memories, PL                 | good  | 200   |
| VHF  | ICOM        | IC-W2A   | 2m/400 ht with fast chrg, extra bat,800 | good  | 450   |
| VHF  | ICOM        | IC2-SAT  | 2m ht small w/pl                        | good  | 150   |
| VHF  | ICOM        | IC2-WA21 | 2m/440 ht                               | good  | 400   |
| VHF  | ICOM        | IC2at    | 2m ht no pl                             | good  | 100   |
| VHF  | ICOM        | IC2at    | 2m ht, pl board                         | good  | 125   |
| VHF  | ICOM        | IC4at    | 440 ht, pl board                        | good  | 125   |
| VHF  | Mirage      | amp      | 2m amp 10in 80 out                      | ok    | 75    |
| VHF  | R/S         | HTX202   | 2m ht                                   | good  | 150   |
| VHF  | R/S         | HTX202   | 2m ht                                   | ok    | 100   |
| VHF  | Radio/Shack | 2021     | VHF scanner 25-512mhz 200 chan.         | good  | 100   |
| VHF  | Radio/Shack | amp      | 2m amp                                  | good  | 75    |
| VHF  | Yaesu       | 290rll   | 2m almode portable with battery case    | good  | 525   |
| VHF  | Yaesu       | 736R     | 2m/440 almode w/keyer                   | good  | 1300  |
| VHF  | Yaesu       | FT-2044h | 2m mobile 50w, tuning dial skips        | ok    | 150   |

## Terms of Sale:

All prices are negotiable. All items are as described, but no warranties, guarantees, etc are offered. (Some R/S items have TSPs) All sales are final. All items are in Chestnut Hill, Philadelphia, Pennsylvania. No items will be shipped.

I would be willing to trade the 736r or R7100 for an ICOM 706.

For more information, or to purchase an item call (215) 242-8712 and leave your name and phone number.

Geoffrey S. Mendelson, N3OWJ  
President, Mendelson Computer Consulting, Inc.  
Voice (215) 242-8712 Fax (215) 242-3116  
Email: gsm@mendelson.com

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## Congratulations-

to "General" Chris (N3IEI) and the rest of the group that represented PMRC on Field Day. The new site (Ft. Washington State Park) was great, and the enthusiasm displayed by the group that I observed was outstanding. The only negative was that I couldn't get a free breakfast! Great job Chris.

—Don Gordon, WB3KOJ

## NOTICE

The phone number used to access the Metro-Comm packet system, has been changed to 610-497-5868.

## PADDLERAMA CANOE GOT SOLD -de the Northern Reporter

Wall ... this tall tale can not be told in few words. Dave - WB3JOU, BRUCE, WB3AYA, and Captain Brad, WB3BPI and harmonic Drew headed out into mid stream on the Boys and Girl Scouts annual 26 year canoe race down the Delaware from the Delaware Water Gap. The local river police gendarms saw they had no registration number on Rod's boat loaned to the affair. They were towed to shore with the threat of a \$200 fine. Fast talking Brad promised the world and took the tip to get a registration number on a Saturday? Much tooling around to find a store in Stroudsburg hours later.. The tale is just beginning .. To get the registration - needed certificate of origin, bill of sale etc. A huddle - Salesman Brad tissued up a Bill of Sale selling Rods boat from Brad to Bruce for ten bucks. The paperwork looked official enough to get the Number plus \$40.00. One day lost in the fiasco - no sweep canoe to follow through Foul Rift and there were some parents that were very upset when they found out no safety crew during one the highest water in years.. All this with the new bearocracy after over 20 years of participation in the event. Rod may get his boat back (owned by Bruce) with a bill for 40 bucks and a requirement that it gets painted for next years event. Rod will be sorry he had to cancel out of the event the last minute at price of no boat. How this gets settled amongst the crew will be the story for some time to come. Remember - - if you see a life threatening safety situation on the river and have an unregistered boat to go life saving - DON'T BOTHER - - first you chase 50 miles to find a licensing agency on a Saturday or Sunday and maybe you can get back before the undertaker shows up. A rather potentially serious situation which the saturday Keystone Cops were unable to recognize with nearly 40 scouts on the river. You can not expect good judgement to prevail at that level on mentality. Fortunately all worked our well with no bent canoes around the rocks or emergency swimming. ☺





1996

JULY

1996

| SUNDAY                                                                            | MONDAY | TUESDAY                                     | WEDNESDAY                                                                                                    | THURSDAY                                                                                                                     | FRIDAY                                                 | SATURDAY |
|-----------------------------------------------------------------------------------|--------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------|
|  | 1      | 2<br>CODE PRACTICE<br>On Summer<br>Vacation | 3<br>GENERAL MEETING<br>at<br>The Franklin Institute<br>Refreshments at 7:00 p.m.<br>Meeting starts at 7:30. | 4<br><br><i>Independence Day</i>                                                                                             | 5                                                      | 6        |
| 7<br>2M NCS W3STW<br>10M NCS W3HFY<br>75M NCS W3PWG                               | 8      | 9                                           | 10                                                                                                           | 11<br>LICENSE EXAMS<br>at<br>The Franklin Institute<br>Registration begins at 6:00<br>Doors close at 6:30 p.m. <i>sharp!</i> | 12                                                     | 13       |
| 14<br>2M NCS KB3IV<br>10M NCS W3HFY<br>75M NCS W3STW<br><br><i>MARC Hamfest</i>   | 15     | 16                                          | 17<br>DIRECTORS'<br>MEETING at<br>KA4LIF's                                                                   | 18                                                                                                                           | 19                                                     | 20       |
| 21<br>2M NCS N3FTY<br>10M NCS W3HFY<br>75M NCS AA3CH                              | 22     | 23                                          | 24                                                                                                           | 25                                                                                                                           | 26                                                     | 27       |
| 28<br>2M NCS WA3NSP<br>10M NCS W3HFY<br>75M NCS KB3IV<br><br><i>BRATS Hamfest</i> | 29     | 30                                          | 31<br>W3TKQ<br>OPERATORS' NET<br>8 PM                                                                        |                                                                                                                              | Proofread carefully<br>to see if you<br>any words out. |          |